

R8900B

Resistor

Description

The R8900B Series Resistor is a stable, low TCR system. The low change in resistance under electrostatic discharge and high standard working voltage make it a perfect system for small geometry chip resistors. Laser trimming of the R8900B Series can be performed at production speeds with a high degree of stability. Low print thickness and short firing profile make the R8900B series an economical system to process. A TCR of $\pm 100\text{ppm}$ is standard between 10ohm and 1Mohm values.

Key Features

- TCR's of less than 100 ppm Process insensitivity Refire stability High standard working voltage Excellent trim characteristics 30-minute profile

Typical Properties

Viscosity	1500 – 2500
Blendable	Yes
Coverage	
Resistance Range	
Blendable Series	Yes
Overglaze	
Laser Trim	Yes

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Recommended Processing Guide

Printing Parameters

Printing Speed

Leveling

Drying Temperature

Process Temperature
(TDS)

Film Thickness

Recommended Thinner

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Notes

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Warranty

Material guaranteed to meet specifications for 12 months from date of manufacturing with proper storage.

Storage

Store in a dry, cool (5 - 25°C), dark place with container tightly shut. Allow paste to come to room temperature prior to opening. Spatulate well before using.

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